

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

|   |  |  |  |  |  |   |  |  |  |
|---|--|--|--|--|--|---|--|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL</b>  |  |  |  |  |  | <b>1. WELL NAME and NUMBER</b><br>Deep Creek 6-16-4-2E  |  |  |  |
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> |  |  |  |  |  | <b>3. FIELD OR WILDCAT</b><br>WILDCAT   |  |  |  |
| <b>4. TYPE OF WELL</b><br>Oil Well Coalbed Methane Well: NO   |  |  |  |  |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>  |  |  |  |
| <b>6. NAME OF OPERATOR</b><br>UTE ENERGY UPSTREAM HOLDINGS LLC  |  |  |  |  |  | <b>7. OPERATOR PHONE</b><br>720 420-3235  |  |  |  |
| <b>8. ADDRESS OF OPERATOR</b><br>1875 Lawrence St Ste 200, Denver, CO, 80202  |  |  |  |  |  | <b>9. OPERATOR E-MAIL</b><br>rgarrison@uteenergy.com  |  |  |  |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>Fee  |  |  | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>    |  |  | <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |  |  |  |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b><br>Lee Smith   |  |  |  |  |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b><br>801-322-1235  |  |  |  |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b><br>2400 Sunnyside, ,  |  |  |  |  |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>   |  |  |  |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   |  |  | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |  |  | <b>19. SLANT</b><br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |  |  |  |

| 20. LOCATION OF WELL            | FOOTAGES          | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|-------------------|---------|---------|----------|-------|----------|
| LOCATION AT SURFACE             | 2006 FNL 1836 FWL | SENW    | 16      | 4.0 S    | 2.0 E | U        |
| Top of Uppermost Producing Zone | 2006 FNL 1836 FWL | SENW    | 16      | 4.0 S    | 2.0 E | U        |
| At Total Depth                  | 2006 FNL 1836 FWL | SENW    | 16      | 4.0 S    | 2.0 E | U        |

|   |  |   |  |  |  |
|---|--|---|--|--|--|
| <b>21. COUNTY</b><br>UINTAH                 |  | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>634                                     |  | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>40  |  |
|   |  | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>920 |  | <b>26. PROPOSED DEPTH</b><br>MD: 8568 TVD: 8568  |  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>5126 |  | <b>28. BOND NUMBER</b><br>LPM9032132  |  | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>437478 |  |

| Hole, Casing, and Cement Information |           |             |          |        |                |             |                |       |       |        |
|--------------------------------------|-----------|-------------|----------|--------|----------------|-------------|----------------|-------|-------|--------|
| String                               | Hole Size | Casing Size | Length   | Weight | Grade & Thread | Max Mud Wt. | Cement         | Sacks | Yield | Weight |
| Surf                                 | 12.25     | 8.625       | 0 - 1100 | 24.0   | J-55 ST&C      | 8.4         | Class G        | 450   | 1.15  | 15.8   |
| Prod                                 | 7.875     | 5.5         | 0 - 8568 | 17.0   | N-80 LT&C      | 9.9         | Light (Hibond) | 300   | 3.66  | 10.5   |
|                                      |           |             |          |        |                |             | Class G        | 150   | 2.95  | 11.0   |
|                                      |           |             |          |        |                |             | Class G        | 450   | 1.65  | 13.0   |

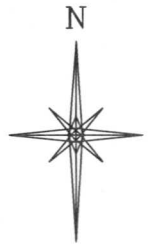
**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER      | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)         | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

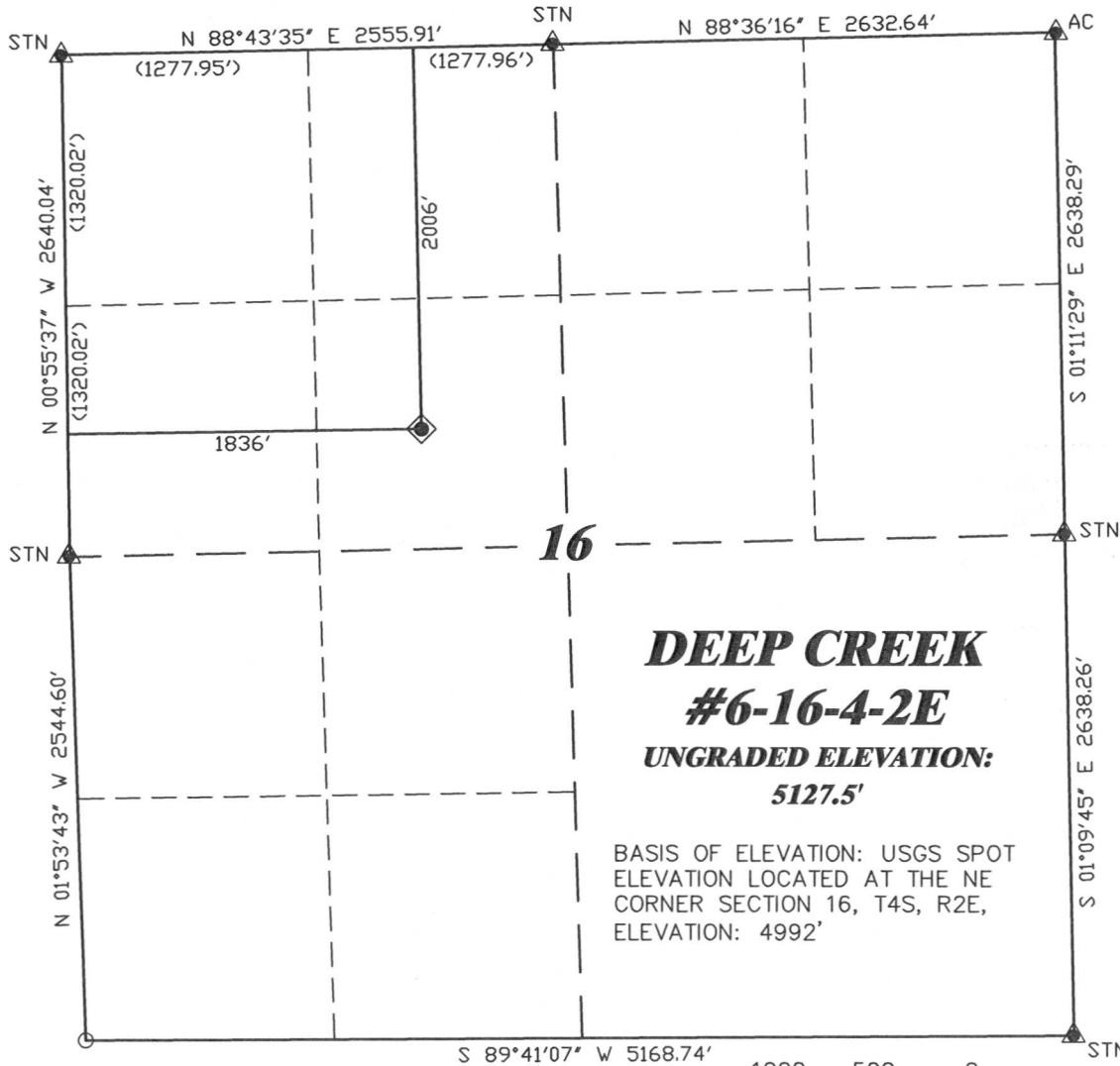
|  |                                    |                                     |
|--|------------------------------------|-------------------------------------|
| <b>NAME</b> Jenn Mendoza                     | <b>TITLE</b> Regulatory Specialist | <b>PHONE</b> 720 420-3229           |
| <b>SIGNATURE</b>                             | <b>DATE</b> 03/23/2012             | <b>EMAIL</b> jmendoza@uteenergy.com |
| <b>API NUMBER ASSIGNED</b><br>43047524490000 |                                    |                                     |
| <b>APPROVAL</b><br><br>Permit Manager        |                                    |                                     |

**R. 2 E.**



SCALE 1" = 1000'

**T. 4 S.**

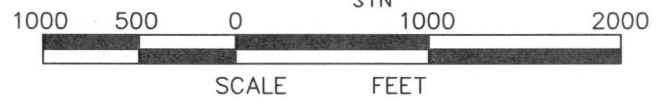


**LATITUDE (NAD 83)**  
NORTH 40.138353 DEG.  
**LONGITUDE (NAD 83)**  
WEST 109.775612 DEG.  
**LATITUDE (NAD 27)**  
NORTH 40.138390 DEG.  
**LONGITUDE (NAD 27)**  
WEST 109.774914 DEG.

**NORTHING**  
662104.68  
**EASTING**  
2482268.94

**DATUM**  
SPCS UTC (NAD 27)

BASIS OF ELEVATION: USGS SPOT  
ELEVATION LOCATED AT THE NE  
CORNER SECTION 16, T4S, R2E,  
ELEVATION: 4992'



**SURVEYOR'S STATEMENT**

I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON DECEMBER 2, 2011, AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF DEEP CREEK #6-16-4-2E AS STAKED ON THE GROUND.

**LEGEND**

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT
- CALCULATED



UTAH PLS No. 184587-2201

**DRG** RIFFIN & ASSOCIATES, INC.  
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/12/11 - EAP

SCALE: 1" = 1000'

REVISED: N/A

DRG JOB No. 18928

EXHIBIT 1

**PLAT OF DRILLING LOCATION  
FOR  
UTE ENERGY**

**1836' F/WL & 2006' F/NL, SENW, SECTION 16,  
T. 4 S., R. 2 E., 6th P.M.  
UINTAH COUNTY, UTAH**